2414

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2414	032	03 06 74	27AA	3649	7533

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0012	10	—	14	022	N	E	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	OC	SA	E	FT	181	—	17	015

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	01000	—	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36°49′	75°33′	2045	3045	12		1632	1634
							PU	ON
FINISH	36°49′	75°32′	2043	3043	11		1649	1652

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1300/2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

1/2 basket of river herring

P dentatus - 12

Digitized by the Internet Archive
in 2017 with funding from
IMLS LG-70-15-0138-15

https://archive.org/details/danmoore241400unse

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2414 DATE March 6 1974 ~~IDENTIFIED BY~~ Biologists BFH ABP

TOTAL CATCH WT. 1000 ± SUBSAMPLE WT. _____ NO. BASKETS _____

Air: 14°C Surf: 10°C FF: 1000 C: - M: - O: -

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
Alosids A. aestivalis A. pseudoharengus	½ basket	30	Tagged w/ 2412 ~ 2414
Sturgeon	Negative		
Rock	Negative		
P. dentatus	≈ 12	12	Tagged w/ 2413 - 2414
Scomber scombrus	Few	10	
Peprilus triacanthus	do.	5	
Merluccius bilinearis	do.	5	
Lophius americana	1	20	
Squalus acanthias	Abund.	900+	
Raja eglanteria	Few	5	

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

: AW
Grid 27 AA

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2412 - 2414 Tot. Fish Captured 81 (21 AW) (60 BB)

Date 5 March 1974 Tot. Fish Tagged 71 (19 AW) 52 (BB)

Area of Release Chesapeake Light Tower - 10 FMS No. Retained for analysis 0
3H4 2060 - 3H5 3065

LORAN Start 3H4 2043 3H5 3039 Gear Type FT 181

Finish 2045 3045

9 To 11 miles 10 To 12 FMS ESE Ches. Light Tower - 120°

TAG. NO.	Weight Lbs.	Ozs.	F.L. (cm)	Species	Remarks
					F. Holland
					25001
				Bluebacks	25001-25505
				Alewifes	25506 - [illegible]
				Perch	25002, 25506, 25563, 25611

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2412 - 2414

Tot. Fish Captured 22

Date 3 - 6 - 74

Tot. Fish Tagged 22

Area of Release Chesapeake Light Tower - 10 FMS

No. Retained for analysis 0

3#4 - 2080 3#5 - 3065

LORAN Start 3#4 2042 3#5 3029

Gear Type 1 81 Wing Trawl

Finish 2045 3045

Area T

10 to 12 FMS.

9 To 11 miles ESE. Ches Light Tower - 120°

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
F4987			251	P. DENTATUS	
F4988			217	"	
F4989			290	"	
F4990			192	"	
F4991			235	"	
F4992			206	"	
F4993			232	"	
F4994			247	"	
F4995			244	"	
F4996			193	"	
F4997			216	"	
F4998			232	"	
F4999			257	"	
F0826			290	"	
F0827			298	"	
F0828			263	"	
F0829			207	"	
F0830			272	"	
F0831			294	"	
F0832			268	"	
F0833			481	"	
F0834			449	"	

Length-frequency distribution

Species P. dentatus

Station 2413 - 2414

Date March 6, 1974

Locality: 1

T.L.	Unsexed		T.L.
100 - 109			600 -
110 -			610 -
120			620 -
130 -			630 -
140 -			640 -
150 -			650 -
160 -			660 -
170 -			670 -
180 -			680 -
190 -	II	2	690 -
200 -	II	2	700 -
210 -	II	2	710 -
220 -			720
230 -	III	3	730 -
240 -	II	2	740 -
250 -	II	2	750 -
260 -	I	1	
270 -	I	1	
280 -			
290 -	IIII	4	
300 -			
310 -			
320 -			
330 -			
340 -			
350 -			
360 -	I	1	
370 -			
380 -			
390 -			
400 -			
410 -			
420 -	I	1	
430 -			
440 -	I	1	
450 -			
460 -			
470 -			
480 -			
490			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

Unsexed - 22

Sheet 1 of 1

2444